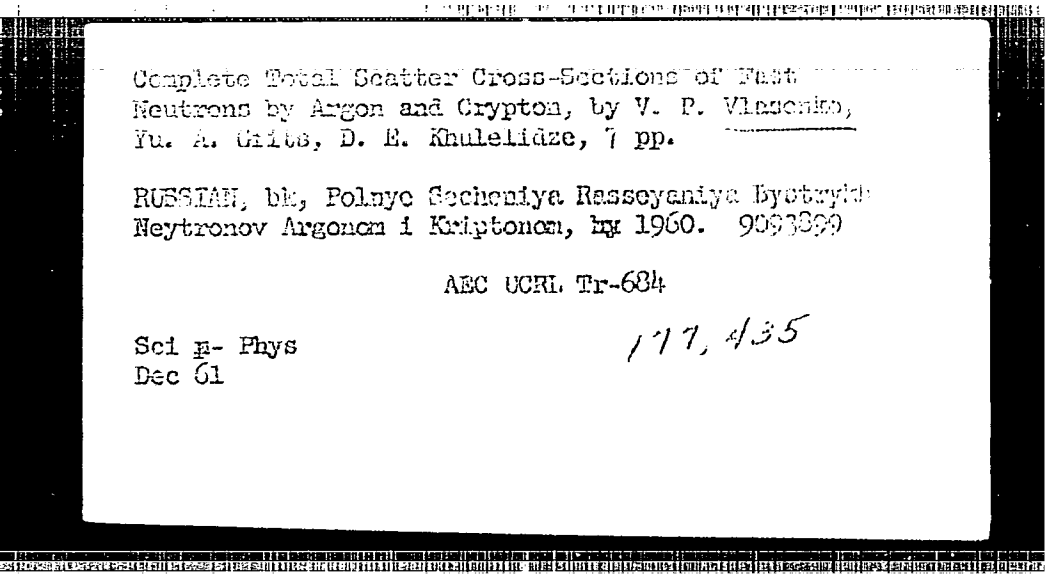
APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200570017-6



Complete Total Scatter Cross-Sections of Fast Neutrons by Argon and Crypton, by V. P. Vlasenko, Yu. A. Grits, D. E. Khulelidze, 7 pp.

RUSSIAN, bk, Polnye Sechemiya Rasseyaniya Bystrykh Neytronov Argonom i Kriptonom, my 1960. 90%399

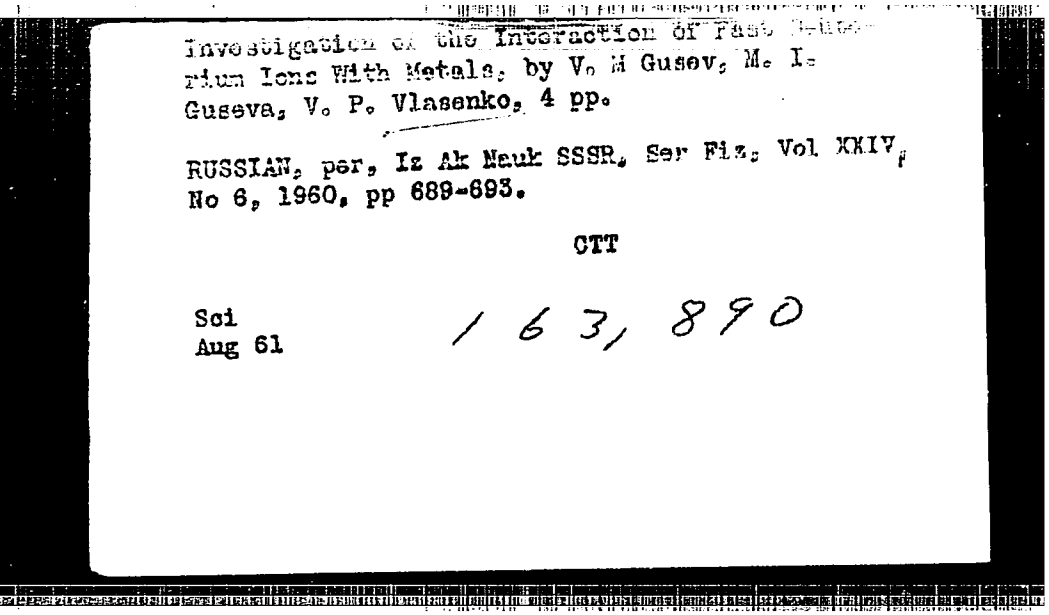
AEC UCRL Tr-684

Sci g- Phys
Dec 61

177,435

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200570017-6

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200570017-6



Investigation of the Interaction of Fast [illegible]
rium Ions With Metals, by V. M Gusev, M. I.
Guseva, V. P. Vlasenko, 4 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXIV,
No 6, 1960, pp 689-693.

CTT

Sci
Aug 61

163,890

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200570017-6

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200570017-6

Kinetics of the Process of Continuous Adsorption in a Fluidized Bed, by A. N. Planovskiy, L. A. Vlasenkov, 12 pp.

RUSSIAN, per, Khim Tekhnol Topliv i Masel, Vol. III, No 9, 1958, pp 7-13.

SLA 59-15009

Sci - Chemistry
Nov 59

103,308

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200570017-6

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200570017-6

Kinetics of the Process of Continuous [illegible]
in a Fluidized Bed, by A. N. Planovskiy, I. A.
N Vlasenkov, 12 pp.

RUSSIAN, per, Khim i Tekh Topliv i Masel USSR,
Vol III, No 9, 1958, pp 7-13.

STA 59-15009

Sci
Dec 59
Vol 2, No 4

102,777

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200570017-6

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200570017-6

Cholorophllide as an Intermediate Product of the Rrocess of Cnnversion of Protochlorophyllide into Chlorophyll, by L. I. Vlasenok, A. A. Shlyk, 10 pp.

RUSSIAN, per, Biokhimiya, Vol XXVIII, No 1, 1963, pp 57-69.

CB

Sci
Jun 64

259,898

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200570017-6

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200570017-6

INCREASE OUTPUT AT THE NIZHNIY TAGIL PLASTICS PLANT, BY YE. VLASKIN, 5 PP.

RUSSIAN, NP, EKON GAZETA, NO 2, 12 JAN 1963, P 3

JPRS 18665

USSR-ECON
APR 63

228,000

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200570017-6

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200570017-6

TO ELIMINATE SHORTCOMINGS IN PLANNING AND CONSTRUCTION, BY A. VLASOV, 9 PP.

RUSSIAN, PER, FINANSY SSSR, NO 8, 1963, PP 15-20.

JPRS 22299

USSR
ECON
DEC 63

244,275

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200570017-6

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200570017-6

On the Theory of the Broadening of Spectral Lines in a Homogeneous Gas, by W. Furssy Fursov, A. Vlasov,

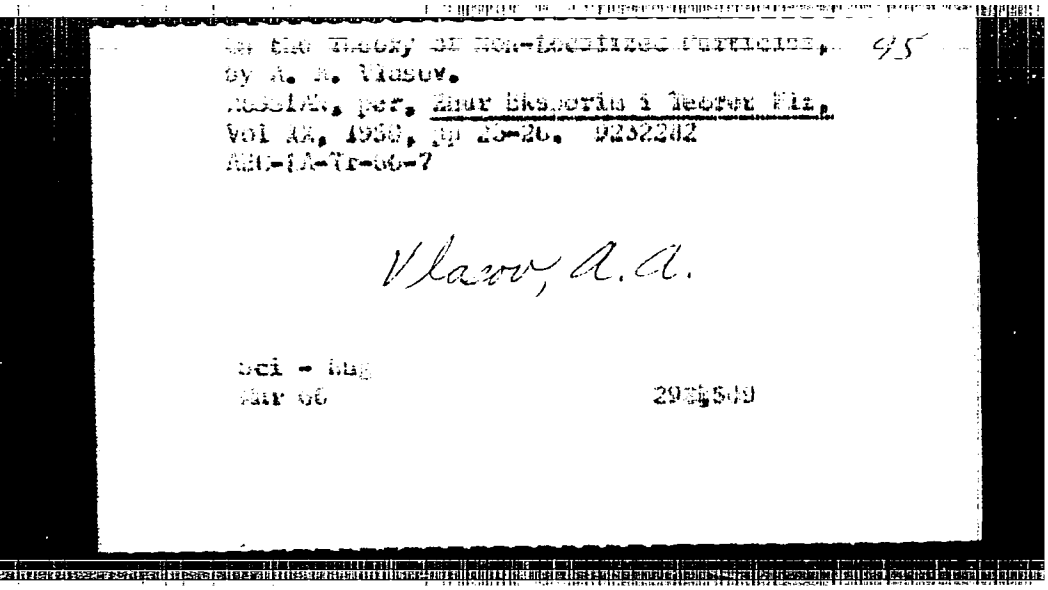
GERMAN, per, Physikalishhe Zeit der Sowjetunion, Vol X, 1936, pp 378-412.

Air Res and Dev Command
TT-6 G
(yx translation on tape)

Scientific - Physics 30, 231
Jan 56 CTS

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200570017-6

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200570017-6



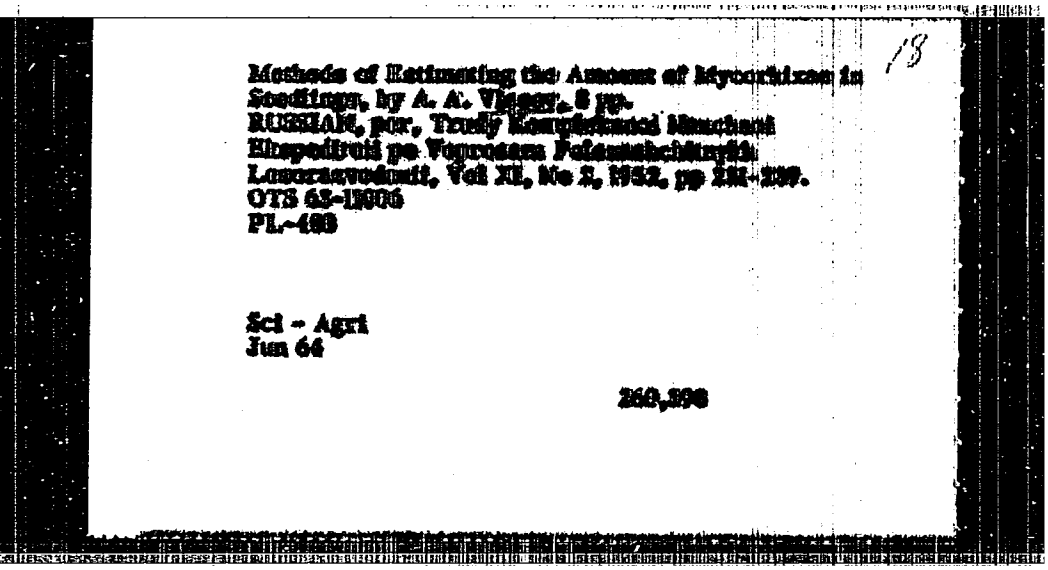
On the Theory of Non-Linearized Particles, 45
by A. A. Vlasov.
Zhur. eksp. i teoret. Fiz.,
Vol XX, 1950, pp 25-28. 9252202
AEC-tr-00-7

Vlasov, A. A.

Sci - Math
Mar 56 29 Sep 59

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200570017-6

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200570017-6



18

Methods of Estimating the Amount of Mycorrhizae in Seedlings, by A. A. Vlasov. 8 pp.
RUSSIAN, per, Trudy Komplekshnoi Ekspeditsii Akademii po Voprosam Selskokhozyaystva Lesorazvedenii, Vol XI, No 2, 1952, pp 231-238.
OTS 63-19006
PL-488

Sci - Agri
Jun 64

260,298

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200570017-6

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200570017-6

Many-Particle Theory, by A. A. Vlasov, 413 pp.

RUSSIAN, bk, Theoriya Mnogikh Chastits, Moscow-Leningrad, 1950.

AEC 3406

Sci - Phys

Dec 58

73,272

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200570017-6

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200570017-6

Vlasov, A. A.
MANY-PARTICLE THEORY AND ITS APPLICATION TO PLASMA. 1961, 414p.
Order from GB $9.50

Trans. of unidentified Russian mono., n. p., n. d.

DESCRIPTORS: *Particles, Theory, *Plasma physics, Vibration, Crystals, High frequency, Generators

(Physics--Theoretical, TT, v. 7, no. 2)

62-12037

I. Vlasov, A. A.
II. Gordon and Breach Publishers, Inc., New York

285281

Office of Technical Services

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200570017-6

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200570017-6

On the Theory of Striations, by A. A. Vlasov, I. P. Bazarov, 13 pp.

RUSSIAN, bimo per, Zhur Eksper i Teoret Fiz, Vol. XX, 1950, pp 1098-1108.

AEC Tr 2725

48,629

Sci - Physics
Jun 57

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200570017-6

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200570017-6

The Transfer of Mass and Charge by Surface Waves, by A. A. Vlasov, 17 pp.

RUSSIAN, per, Zhur Eksptl' i Teoret Fiz, Vol XXVII, 1954, pp 224-242.

AEC Tr 2606

Sci - Physics
Nov 56 CNS

40,472

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200570017-6

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200570017-6

Vibrational Properties of an Electron Gas, by
A. A. Vlasov, 60 pp.

RUSSIAN, no per, Zhur Eksper i Teoret Fiz,
Vol VIII, No 3, 1938, pp 291-318.

Sci Trans Center RT-3265

Sci - Physics

32,075

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200570017-6

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200570017-6

THEORY OF A NEW KIND OF PLASMOID, BY A. A. VLASOV, 7 PP.

RUSSIAN, PER, ZHUR TEKH FIZ, VOL XXXI, NO 7, 1961, PP 785-796.

AIP
SOV PHYS-TECH PHYS
VOL VI, NO 7

SCI
FEB 62

183,006

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200570017-6

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200570017-6

Speed of R-Type Emulsions Under Various Conditions of Processing, by S. M. Samoylovich, E. S. Barinova, A. A. Vlasov, O. P. Yukhnovskaya, 2 pp.

RUSSIAN, per, Zhur Nauch i Prik Fotograf i Kinematograf, Vol V, No 1, 1960, pp 56, 57.

CIA/FDD XX-968

Sci - Chemistry
Mar 61

141, 225

USIB only

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200570017-6

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200570017-6

Lenses for the Compensation of the Effect of Intersectional Gaps in Linear Proton Accelerators, by A. D. Vlasov, 12 pp.
RUSSIAN, par, NEKOTORYYE VOPROSY EKSPERIMENTAL'NOY FIZIKI, Trudy Ministerstvo Vysshego i Srednego Spetsial'nogo Obrazovaniya RSFSR Moskovskiy Inzhenerno-Fizicheskiy Institut, Moscow, Vol 2, 1959.
FTD-MT-64-178

A.D. VLASOV

Sci - Phys
Feb 67

320,012

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200570017-6

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200570017-6

Longitudinal Electron Motion and Tolerances in Linear Accelerators, by A. D. Vlasov, 11 pp.

RUSSIAN, per, Radiotekh i Elektron, Vol IV, No 2, 1959, pp 295-302.

PP

Sci
Sep 60

127, 486

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200570017-6

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200570017-6

Calculations Dealing With a Klystron Buncher for a Linear Electron Accelerator, by E. L. Burshtein, A. D. Vlasov, 3 pp.

RUSSIAN, per, Prib i Tekh Eksper, No 5, 1959, pp 26-28.

Instru Soc of Amer

Sci
Aug 60

122,260

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200570017-6

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200570017-6

The Limitation of Particle Current in a Linear Accelerator With Quadrupole Focusing, by A. D. Vlasov, 21 pp.

RUSSIAN, 1960, 9093301

AEC NpPr-829

Sci - Phys
Apr 62

191,282

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200570017-6

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200570017-6

On Brillouin Electron Flows and the Boundary-Particle Concept, by A. D. Vlasov, 6 pp.

RUSSIAN, per, Radiotekh i Elektron, Vol V, No 2, 1960, pp 264-268.

PP

Sci

166,305

Aug 61

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200570017-6

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200570017-6

Alternating-Gradient Focusing in Linear Accelerators, by A. D. Vlasov, 8 pp.

RUSSIAN, per, Atom Ener, No 5, May 1956, pp 20-25.

Consultants Bureau

Sci - Physics
Jun 57

48,582

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200570017-6

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200570017-6

Field of Lens With Disturbed Axial Symmetry, by
A. G. Vlasov, I. P. Shakhmatova, 8 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXXII, No 6,
1962, pp 695-705.

AIP
Sov Phys - Tech Phys
Vol X VII, No 6

Sci
Jun 63

234,082

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200570017-6

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200570017-6

Calculation of Electron Lens Fields, by
A. G. Vlasov, D. M. Krupp, 3 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXV,
No 6, 1961, pp 662-664.

CTT

Sci
Jul 62

205,353

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200570017-6

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200570017-6

The Calculation of Accelerated-Particle Loss Due to Scattering, by Gas, by A. G. Vlasov, 8 pp.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved, Fiz, No 1, 1961, pp 20-23. 9664205

FTD-TT-61-276

Sci - Phys

5 Feb 62

186, 641

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200570017-6

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200570017-6

Investigation of Electron Loss Due to Scattering by the Residual Gas in an Accelerator Chamber, by A. G. Vlasov, A. A. Vorob'ev, 7 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXIV, No 8, 1960, pp 1012-1019.

CIT

Sci

168,910

Sep 61

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200570017-6

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200570017-6

HARDENING COPPER WITH FINE-DISPERSED PARTICLES, BY E. M. SAVITSKIY, A. I. VLASOV, 5 PP.

RUSSIAN, PER, TSVETNYYE METALLY, VOL 11, NO 12, 1961, PP 77-81.

PS

SCI

FEB 63 221,530

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200570017-6

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200570017-6

Sintered Copper Powder, by Ye. M. Savitskiy, A. I. Vlasov, 6 pp.

RUSSIAN, per, Tsvetnye Metally, Vol I, No 7, 1960, pp 72-76.

PS

Sci

Jun 61

157,347

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200570017-6

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200570017-6

High Frequency Metallisation, by A. P. Vlasov, A. I. Ponomarev.

RUSSIAN, per, Vestnik Mashinostroyeniya, No 6, 1958, pp 59-62.

OTS 60-23795
DSIR LLU RTS 1151

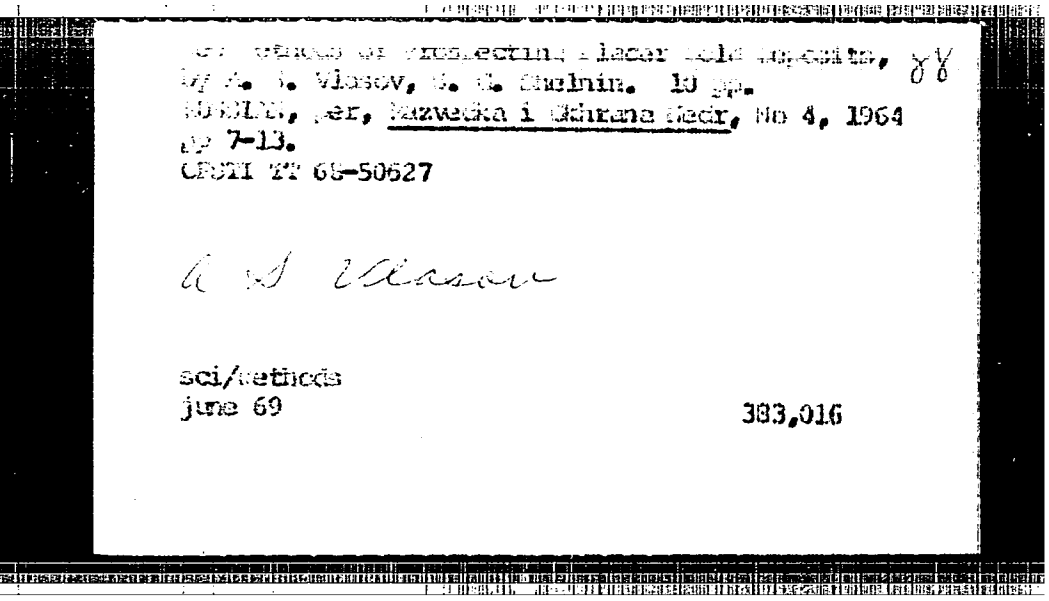
Sci - Min/Met

Oct 60

128,710

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200570017-6

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200570017-6



[illegible] of [illegible] laser [illegible], XX
by A. I. Vlasov, V. G. Dudnin. 10 pp.
[illegible], per, Razvedka i Obrana Nedr, No 4, 1964
pp 7-13.
CFSTI TT 68-50627

sci/methods
june 69

383,016

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200570017-6

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200570017-6

Synthesis of Alkaloid Arecoline and its Homologs, by E. A. Preobrazhenskiy, K. M. Malkov, N. E. Khurin, M. A. Vorobyev, A. S. Glasov, 7 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVII, No 11, 1957, pp 3162-3169.

Consultants Bureau

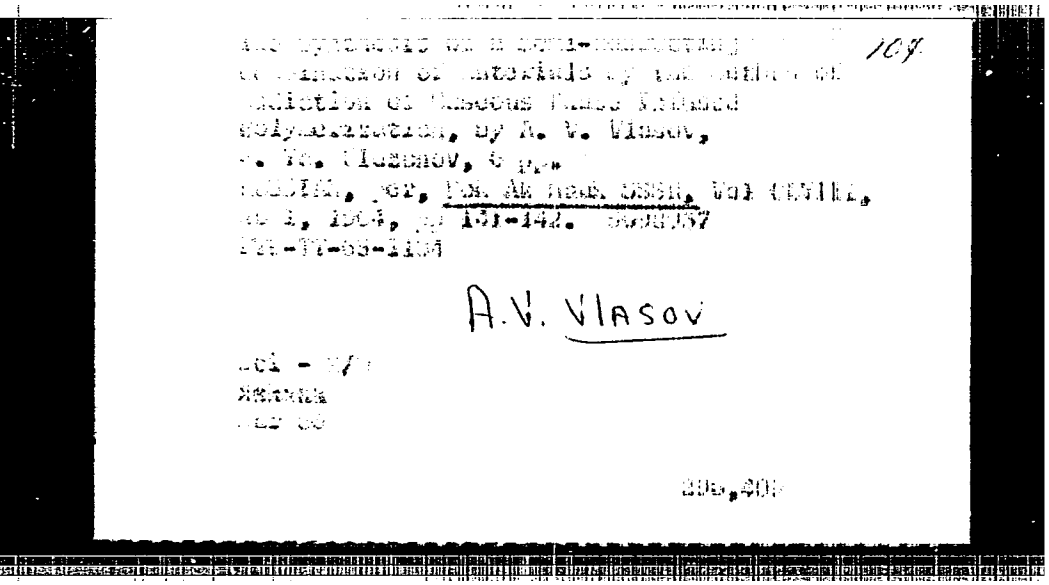
Sci - Chem

Jan 59

78,829

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200570017-6

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200570017-6



10%

A.V. Vlasov

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200570017-6

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200570017-6

Development of Hauling on Small Rivers, by A. V. Vlasov

RUSSIAN, mo per, Rechnoy Transport, No 10, Oct 1956, pp 3-6.

CIA/FDD Sum 1729

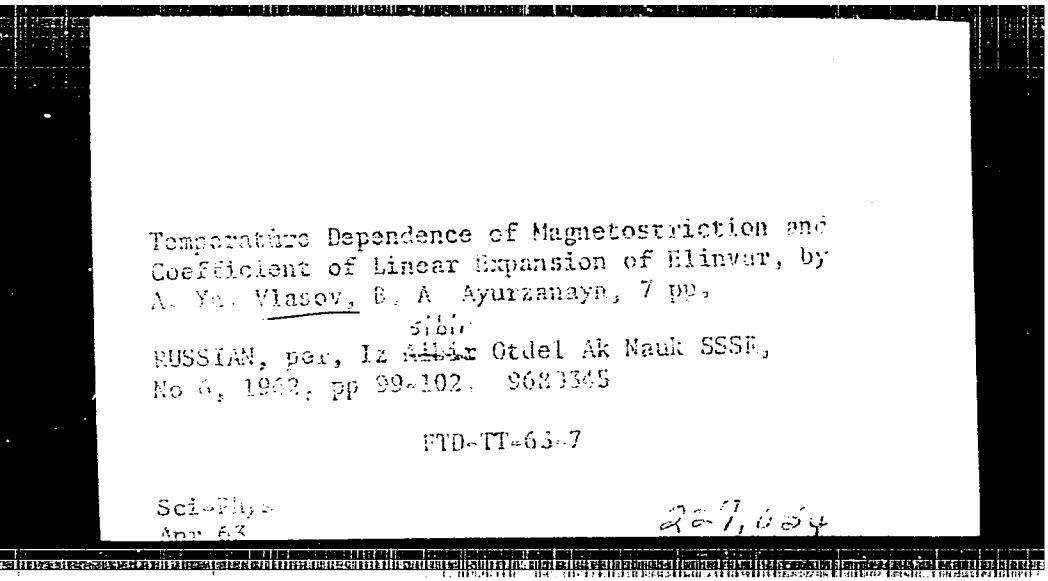
USSR

Econ

61,797

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200570017-6

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200570017-6



Temperature Dependence of Magnetostriction and Coefficient of Linear Expansion of Elinvar, by A. Ya. Vlasov, B. A Ayurzanayn, 7 pp.

RUSSIAN, per, Iz Sibir Otdel Ak Nauk SSSR, No 6, 1962, pp 99-102. 9683345

FTD-TT-63-7

Sci-Phys
Apr 63

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200570017-6

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200570017-6

Temperature Dependence of the Saturation Magnetostriction of Single Crystals of Ferrosilicon, by A. Ya. Vlasov, I. L. Gus'kova, 9 pp.

RUSSIAN, per, Iz Vyssh Ucheb Zaved, Fiz, No 5, 1962, pp 156-160. 9684611

FTD-TT-63-350

Bel-Phys
July 63
XXX

235,821

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200570017-6

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200570017-6

Vlasov, A. Ya.
EFFECT OF METHOD OF DEMAGNETIZING SAMPLE ON MAGNETOSTRICTION (Vliyanie Sposoba Razmagnichivaniya Obraztsa na Velichinu Magnitostriktsii)
P. Beckmann, tr. 18 Oct 63 [7p] (foreign text included)
7refs
Order from OTS, SLA, or ETC $1.10 TT-63-24398

Trans. of Ak[ademiya] Nauk SSSR, Izv[estiya] Ser[iya] Fizich[eskaya] 1952, v. 16, no. 6, p. 680-682.

(Physics--Magnetism, TT, v. 11, no. 11)

TT-63-24398

I. Vlasov, A. Ya.
II. National Bureau of Standards, Boulder, Colo.

53241

Office of Technical Services

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200570017-6

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200570017-6

Temperature and Rotational Hysteresis in Ferromagnet
by L. V. Kirenski, A. Ya. Vlasov, N. I. Vtiurin,
A. I. Drokin, V. F. Ivlev, R. I. Tukalov, 6 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXI,
No 9, 1957, pp 1262-1267.

Columbia Tech

Sci - Phys
Jan 59

78,675

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200570017-6

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200570017-6

Self-Reversal of the Magnetization of Synthetic Sediments, by A. Ya. Vlasov, A. G. Zvegintsev, 5 pp.

RUSSIAN, pexr, Iz Ak Nauk SSSR, Ser Geofiz, No 4, 1964, pp 556-561.

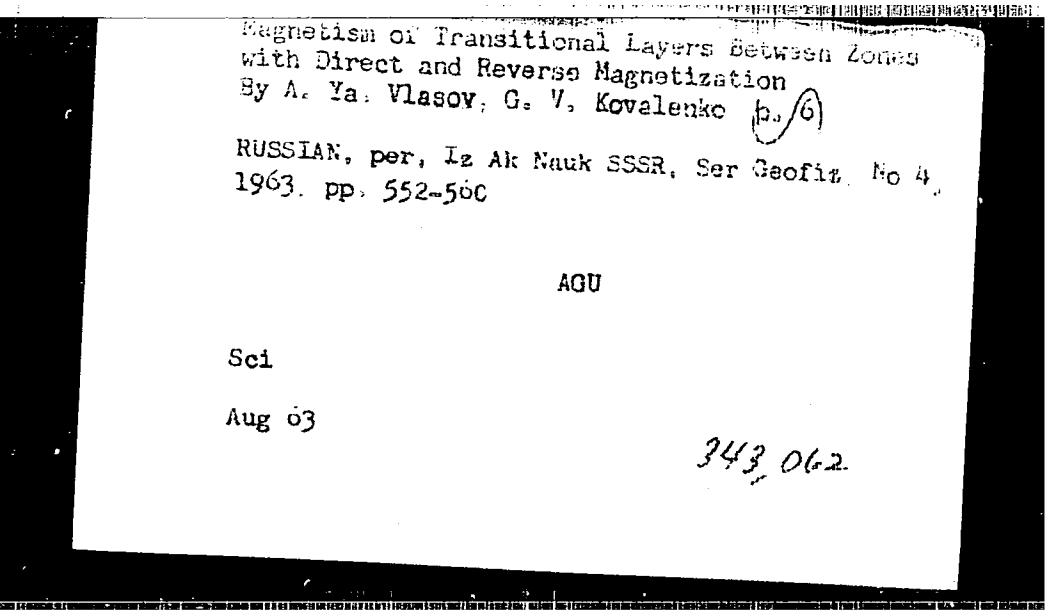
Amer Geophys Union

Sci
Aug 64

264,842

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200570017-6

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200570017-6



Magnetism of Transitional Layers Between Zones with Direct and Reverse Magnetization
By A. Ya. Vlasov, G. V. Kovalenko (p. 6)

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geofiz. No 4, 1963. pp. 552-560

AGU

Sci

Aug 63

343 062

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200570017-6

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200570017-6

J-4760 (AQ) (DC-3039).

Why I Ceased to Be a Priest, by Aleksandr Vlasov, 6 pp.

RUSSIAN, np, Sovet Lit, No 173, Vil'nyus, 26 Jul 1959, pp 2, 3.

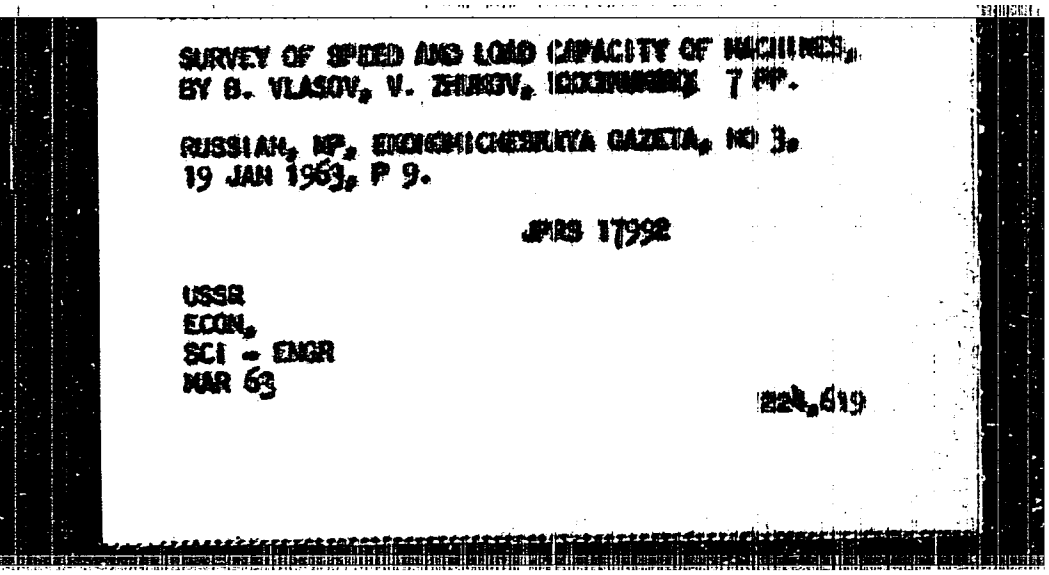
JPRS-929-D

USSR
Soc - Religion; Anti-Religion
Sep 59

97694

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200570017-6

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200570017-6



SURVEY OF SPEED AND LOAD CAPACITY OF MACHINES,
BY S. VLASOV, V. ZHUKOV, [illegible] 7 PP.

RUSSIAN, NP, EKONOMICHESKAYA GAZETA, NO 3,
19 JAN 1963, P 9.

JPRS 17992

USSR
ECON,
SCI - ENGR
MAR 63

224,619

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200570017-6

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200570017-6

FOR GREATER EFFICIENCY AND STANDARDIZATION OF MACHINE TOOLS, BY B. VLASOV, V. ZHUKOV, ET AL, 9 PP.

RUSSIAN, NP, EKONOMICHESKAYA GAZETA, NO 3, 19 JAN 1963, PP 9, 10.

JPRS 17706

USSR
ECON
SCI-ENGR
FEB 63

223,826

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200570017-6

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200570017-6

R-33/63

With Maximum, by B. Vlasov, V. Zhukov.
(NY-7487)

RUSSIAN, ~~nsr~~, Ekon Gazeta, No 3, 19 Jan 1963, p 9.

*JPRS

USSR
Econ
5 Feb 63

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200570017-6

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200570017-6

Vlasov, B. I.
FLUCTUATIONS IN THE DIRECTION TO A STAR RESULTING FROM INSTABILITY OF THE ATMOSPHERE. 10 Oct 63, 9p 8refs FTD-TT-62-959 (p. 282-290).
Order from OTS, SLA, or ETC $28.50 in TT-64-13176 (p. 282-290)

Unedited rough draft trans. from mono. Astrometricheskaya Konferentsiya SSSR (no. 14) Kiev, 27-30 May 58. Trudy, Moscow, 1960.

DESCRIPTORS: *Atmospheric refraction, Vibration, *Optical images, *Stars, Mathematical analysis, Astronomy

(Astronomy, TT, v. 11, no. 5)

TT-64-13176 (p. 282-290)

I. Vlasov, B. I.
II. FTD-TT-62-959 (p. 282-290)
III. Foreign Tech. Div., Air Force Systems Command, Wright-Patterson AFB, Ohio

Office of Technical Services

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200570017-6

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200570017-6

The determination of Azimuths at [illegible]
Laplace Points, by B. L. Vlasov, 7 pp.

RUSSIAN, per, Astron Zhur, R Vol XXXIV, No 3
1957, pp [illegible] 477-483

Amer Inst of Phys
Sov Astron - AJ
Vol I, No 3

Sci - Astron

Apr 59

84,593

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200570017-6

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200570017-6

The Element Attacks a Ground Target, by V. T. Vlasov, 6 pp

RUSSIAN, per, Ves Voy Flota, No 8, 1960, 9660392, pp 58-63

ATIC

Sci

1444, 600

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200570017-6

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200570017-6

A Crew Goes Off for Additional Reconnaissance,
by D. P. Vlasov, 5 pp.

RUSSIAN, per, Vest Voz Flota, No 1, 1961,
pp 24-26. 9670853

FTD

USSR

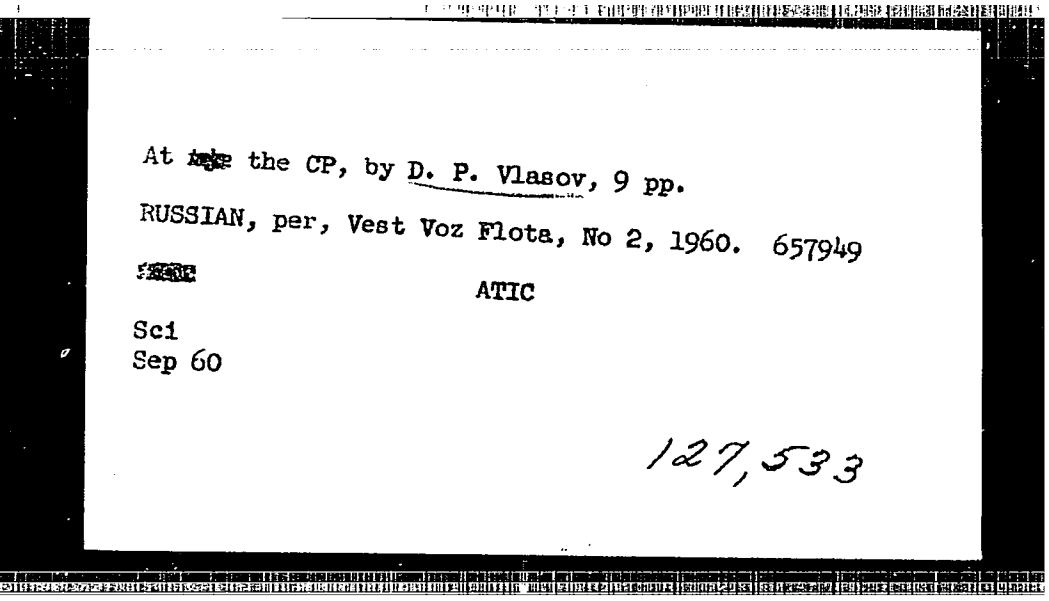
167, 762

Mil

20 Sep 61

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200570017-6

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200570017-6



At [redacted] the CP, by D. P. Vlasov, 9 pp.

RUSSIAN, per, Vest Voz Flota, No 2, 1960. 657949

[redacted] ATIC

Sci
Sep 60

127,533

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200570017-6

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200570017-6

Novocaine Block with Penicllin in the Treatment of Acute Pancreatitis, by F.T. Vlasov

RUSSIAN mo per, Voyenno Med Zhur, No 4, Moscow, April 1958, pp 37-39

US JPRS/NY -599

Sci - med
aug 58

69, 621

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200570017-6

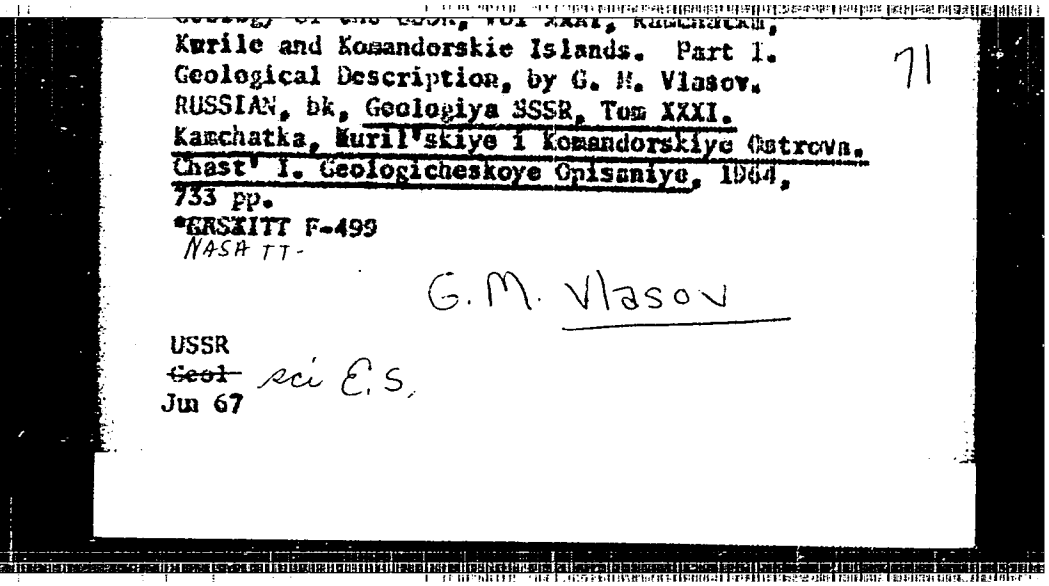
APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200570017-6

Geology of the USSR, Vol 31, Kamchatka, Kurile and Komandorskie Islands, Part 1, Geological Description, by G. N. Vlasov.
RUSSIAN, bk, 1964, 733 pp.
*NASA TT F-499

Sci-Ear Sci
Spet 67

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200570017-6

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200570017-6



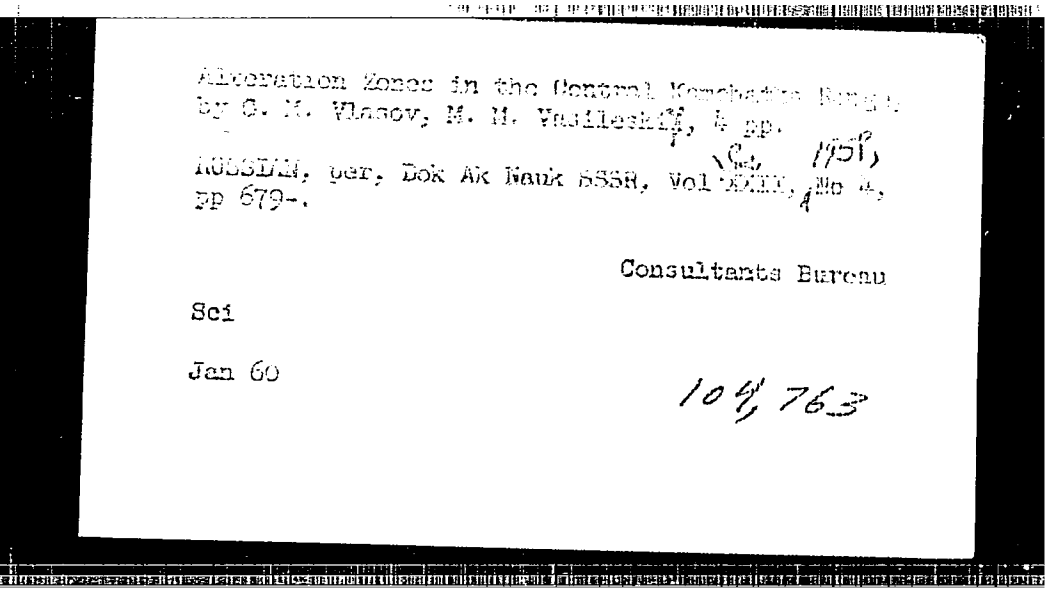
Kurile and Komandorskie Islands. Part I. Geological Description, by G. M. Vlasov. 71
RUSSIAN, bk, Geologiya SSSR, Tom XXXI. Kamchatka, Kuril'skiye i Komandorskiye Ostrova. Chast' I. Geologicheskoye Opisaniye, 1964, 733 pp.
*ERSAITT F-499
NASA TT-

G. M. Vlasov

USSR
~~Geol~~ sci E. S.
Jun 67

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200570017-6

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200570017-6



Alleviation Zones in the Central Kamchatka Range, by G. K. Vlasov, M. M. Vasilevskiy, 4 pp.

DOKLADY, ser, Dok Ak Nauk SSSR, Vol XXIII, No 4, 1951, pp 679-.

Consultants Bureau

Sci

Jan 60

10% 763

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200570017-6

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200570017-6

Altering the Shape of the Receiving Grates of a Single-Rotor Hammer Crusher, by I. L. Vlasov, A. P. Gorshkov, 2 pp.

RUSSIAN, bimo per, Tsement, Nov/Dec 1956, pp 22, 23.

Consultants Bureau

55-905

Sci - Eng
Dec 57

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200570017-6

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200570017-6

Design of Flying Craft, by V. L. Bel'skiy, I. P. Vlasov, 385 pp. /5
RUSSIAN, bk, Konstruktsiya Letatel'nykh Apparatov, Moscow, 1963, pp 85-113; 124-386; 445-464. 9693477
FTD-TT-64-[redacted]

Sci - Aero
Dec 64

269,779

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200570017-6

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200570017-6

POLYMERIZATION OF OILS IN ELECTRODELESS HIGH FREQUENCY DISCHARGE, BY O. M. PANCHENKOV, I. P. VLASOV.

RUSSIAN, PER, TRUDY MOSKOV MEFT INST, NO 4, 1946, PP 123-127.

MLL M. 3073

SCI - CHEM

OCT 62

214,793

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200570017-6

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200570017-6

Work to Be Done in the Field of Rare-Earth Elements Discussed, by K. Vlasov, B. Kogan, 6 pp.

RUSSIAN, np, Pravda, V XLVI, No 233 2 Aug 57 p 4 cols 1-6.

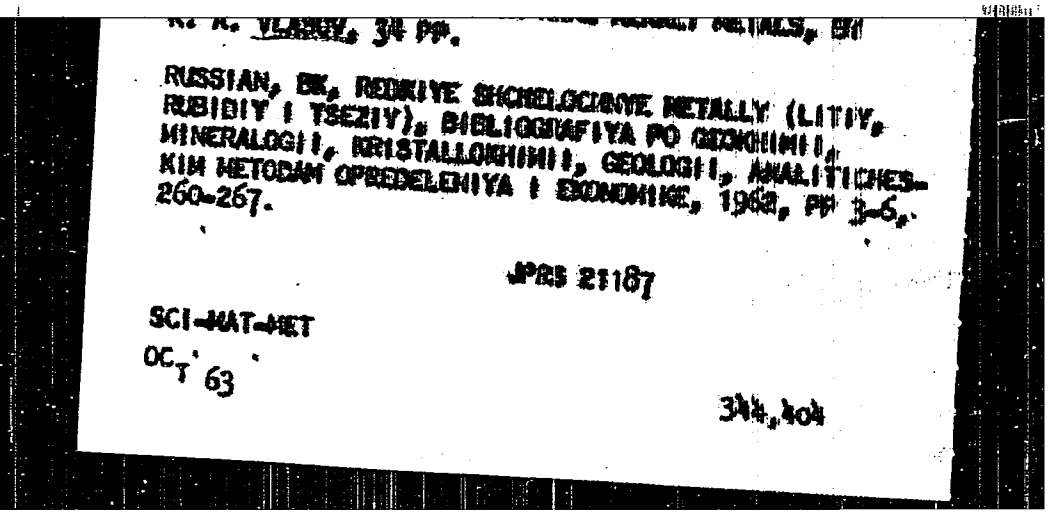
*SIR 42

Sci - Min/met
Dec 57

Sum 1618

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200570017-6

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200570017-6



N. A. VLASOV, 34 pp.

RUSSIAN, BK, REDKIYE SHCHELOCHNYE METALLY (LITIY, RUBIDIY I TSEZIY), BIBLIOGRAFIYA PO GEOKHIMII, MINERALOGII, KRISTALLOKHIMII, GEOLOGII, ANALITICHES-KIM METODAM OPREDELENIYA I EKONOMIKE, 1962, PP 3-6, 260-267.

JPRS 21187

SCI-MAT-MET

OCT 63

344,404

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200570017-6

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200570017-6

Principles of Classifying Granite Pegmatites, and Their Textural-Paragenetic Types, by K. A. Vlasov, 16 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geolog, No 1, 1961.

AGI

Sci

Jul 62

203,024

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200570017-6

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200570017-6

Lovozero Alkalic Massif, by K. A. Vlasov, et al.

UNIDENTIFIED MONO, 1960, 623 pp.

~~XOR~~
*OB

S i
Aug 63

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200570017-6

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200570017-6

(NY-5033)

Emerald Mines (Of the Urals), by K. A. Vlasov, Ye. I. Kutukova, 103 pp.

RUSSIAN, bk, Izumrudnyye Kopi, 1960, pp 3, 4, 8-12, 80-82, 111-154, 197-215.

JPRS 5979

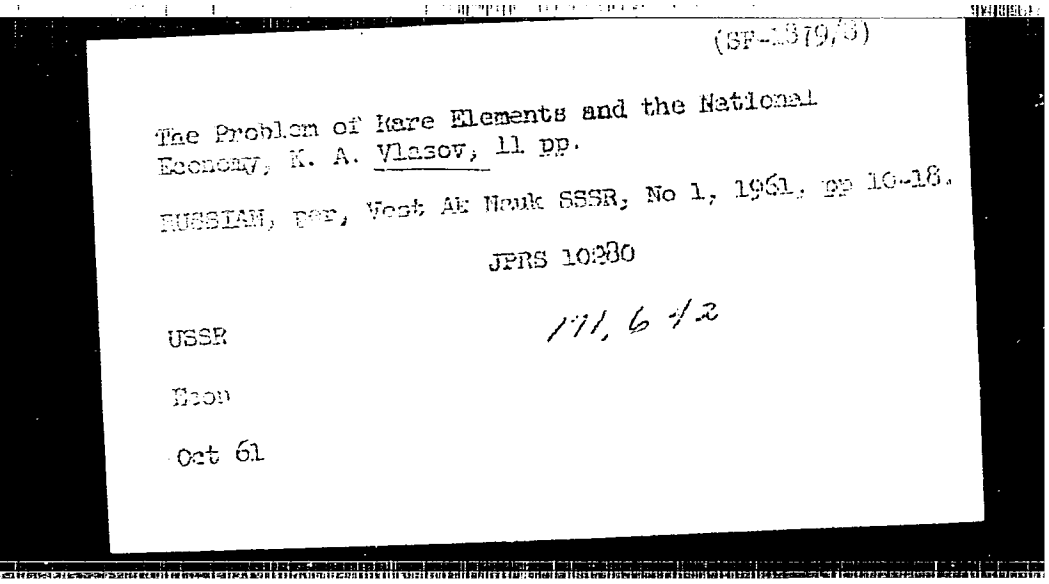
Sci - Min/Metals

Nov 60

131,650

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200570017-6

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200570017-6



(SF-1379/3)

The Problem of Rare Elements and the National Economy, K. A. Vlasov, 11 pp.

RUSSIAN, PAP, Vest Ak Nauk SSSR, No 1, 1961, pp 16-18.

JPRS 10280

USSR

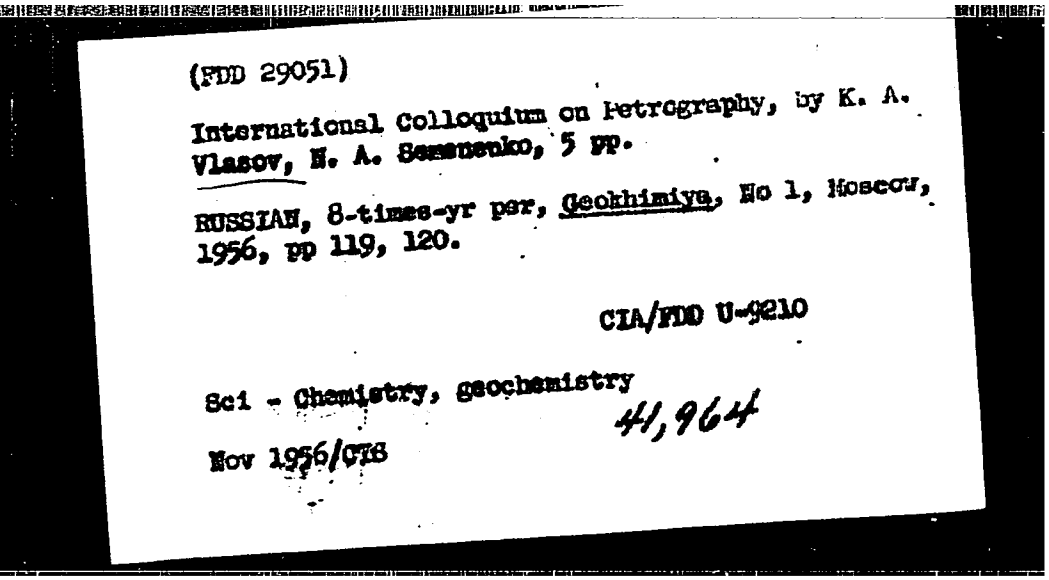
Econ

Oct 61

111, 6 1.2

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200570017-6

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200570017-6



(FDD 29051)

International Colloquium on Petrography, by K. A. Vlasov, N. A. Semenenko, 5 pp.

RUSSIAN, 8-times-yr per, Geokhimiya, No 1, Moscow, 1956, pp 119, 120.

CIA/FDD U-9210

Sci - Chemistry, geochemistry

41,964

Nov 1956/CIS

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200570017-6

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200570017-6

Dynamic Elasticity, Moduli, Rotation of the Plane of Polarization of Elastic Waves, and Coupled Longitudinal-transverse Waves in Magneto-polarized Metals
By K. B. Vlasov and B. N. Filippov pp 7

RUSSIAN, per. Zhur Eksper i Teoret Fiz, Vol XLIV, No 3, 1963, pp 922-933

Amer Inst of Phys
Sov Phys - JETP
Vol XVII, No 3

Sci
Sep 63

344,???

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200570017-6

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200570017-6

Vlasov, K. B. and Ishmukhametov, B. Kh.
ROTATION OF THE PLANE OF POLARIZATION OF ELASTIC WAVES IN MAGNETICALLY-POLARIZED MAGNETO-ELASTIC MEDIA [AND] COMMENT, BY L. N. SYRKIN. [1961] 9p. 12 refs.
Order from MDF $5.50 MDF V-156

Trans. of mono. Ferrity [Ferrites] [Minsk] 1960, p. 41-49.

DESCRIPTORS: *Ferromagnetic materials, *Elasticity, *Magnetostriction, Polarization, Propagation, Tensor analysis, Rotation.

(Physics--Magnetism, TT, v. 6, no. 2)

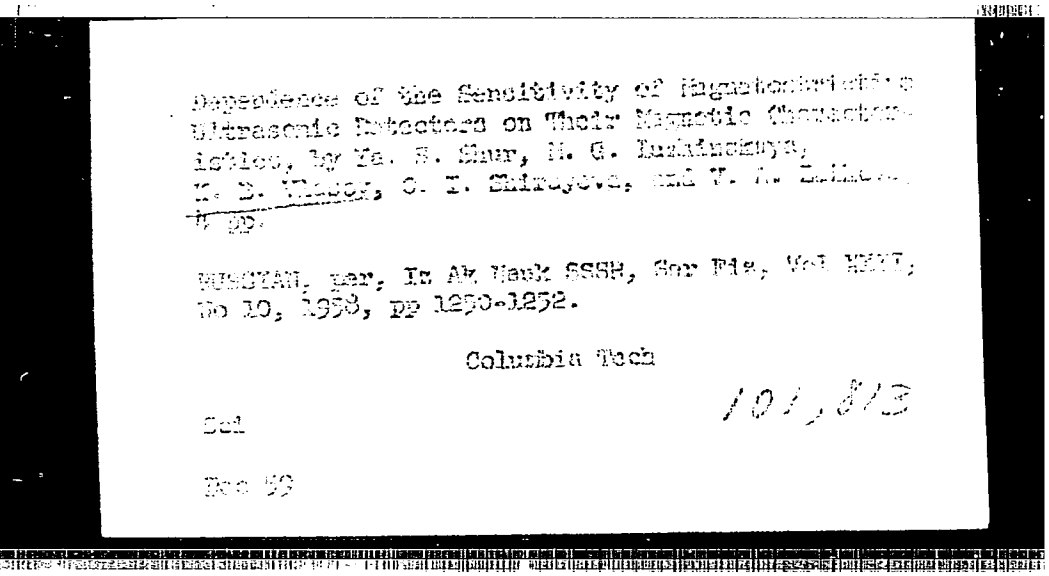
61-22440

I. Vlasov, K. B.
II. Ishmukhametov, B. Kh.
III. Syrkin, L. N.
IV. Title: Ferrites
V. MDF V-156
VI. Friedman, Morris D., Inc., West Newton, Mass.

Office of Technical Services

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200570017-6

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200570017-6



Dependence of the Sensitivity of Magnetostrictive Ultrasonic Detectors on Their Magnetic Characteristics, by Ye. S. Shur, N. G. Lukhmanova, K. D. Mauer, O. I. Shirayeva, and T. A. Zaitseva, 4 pp.

MOSCOW, Zav, Im Ak Nauk SSSR, Ser Fiz, Vol XXII, No 10, 1958, pp 1250-1252.

Columbia Tech

101,813

Sol

Dec 59

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200570017-6

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200570017-6

Dynamic Constants of Magnetically Polarized Magnetoelastic (Magnetostrictive) and electrically Polarized (Electrostrictive) Media, by K. B. Vlasov, 9 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXIII, No 10, 1959, pp 1149-1157.

Columbia Tech

Sci

101,795

Dec 59

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200570017-6

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200570017-6

Rotation of the Plane of Polarization of Ultrasound in Metals in a Strong Magnetic Field,
by K. B. Vlasov, B . N. Filippov, 6 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XLVI, No 1, 1964, pp 223-231.

Amer Inst of Phys
Sov Phys - JETP
Vol XIX, No 1

Sci-
Aug 64

265,250

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200570017-6

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200570017-6

Equations of Motion and State for Magnetoelastic Media, by K. B. Vlasov, B. Kh. Ishmukhametov, 6pp.

RUSSIAN, per, Zhur Eksper i Teoret FIz, Vol XLVI, No 1, 1964, pp 201-212.!

Amer Inst of Phys
Sov Phys - JETP
Vol XIX, No 1

Sci-
Aug 64

265,249

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200570017-6

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200570017-6

Equations of State Determining the Magneto-elastic Properties of Ferromagnetic Monocrystals, by K.B. Vlasov, 4 pp.

AIP
Sov Phys - JETP
Vol XI, No 3

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XXXVIII, No 3, 1960, pp 889-894.
Sci
Nov 60

132, 845

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200570017-6

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200570017-6

Equations of Motion for Magnetization in Deformed Anisotropic Media
By K. B. Vlasov pp 5

RUSSIAN, per. Zhur Eksper i Teoret Fiz, Vol XLIII, No 6, 1962, pp 2128-2135

Amer Inst of Phys
Sov Phys - JETP
Vol XVI, No 6

Sci

340, 622

Jul 63

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200570017-6

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200570017-6

Some aspects of the theory of elastic ferromagnetic (magnetostrictive) Media, by K. B. Vlasov, 9 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXI, No 8, 1957, pp 1140-1149.

Columbia Tech

Sci - Phys

Dec 58

77,755

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200570017-6

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200570017-6

Atomic Magnetic Moments of Ferromagnetics, by S. V. Vonsovskiy, K. B. Vlasov, 27 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XXV, No 3, (9), 1953, pp 327-340.

S.L.A. Tr R-417

Sci - Physics
Jun 57

48, 783

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200570017-6

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200570017-6

The Quantum Theory of Ferromagnetism, by S. V. Vonsovskiĭ, K. B. Vlasov, E. A. Turov, 11 pp

RUSSIAN, bimo per, Zhur Eksper i Teoret Fiz, Vol XXIX, Jul 1955, pp 37-50. CIA C 41569

American Inst of Physics

Scientific - Physics
May 56 CTS/dex

33,554

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200570017-6

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200570017-6

Rotation of the Plane of Polarization of Elastic Waves in Magnetically Polarized Magnetoelastic Media, by K. B. Vlasov, B. Kh. Ishmukhametov, 4 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XXXVII, No 3(9), 1959, pp 745-749.

Amer Inst of Phys
Sov Phys-JETP
Vol XXXVII(10), No 3

Sci

113, 965

Apr 60

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200570017-6

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200570017-6

Thermodynamics of Irreversible Polarization Processes in Magneto-Elastic Media, Part II, by K. B. Vlasov, 6 pp.

RUSSIAN, per, Fiz Metal i Metall, Vol V, No 3, 1957, pp 385-389.

Pergamon Press

Sci

Dec 59

102, 147

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200570017-6

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200570017-6

Anisotropy of the Susceptibility and the Magneto-caloric Effect in Antiferromagnetic Materials, by K. B. Vlasov, 1 p.

RUSSIAN, bimo per, Iz Ak Nauk SSSR, Ser Fiz, Vol XIX, No 4, 1955, p 481.

Columbia Tech Tr

43,638

Sci - Physics
Apr 57 CHS

Avail Br 5 L1b

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200570017-6

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200570017-6

Rotation of the Plane of Polarization of Elastic Waves in Magnetically-Polarized Magneto-Elastic Media, by K. B. Vlasov, B. Kh. Ishmukhametov, 9 pp.

RUSSIAN, Lk, Ferrity Ak Nauk BSSR Press, 1960, pp 41-49.

MDF V-156
9093214

173.298

Sci
Nov 61

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200570017-6

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200570017-6

SMIT, Ya. S.
VLADOV, K. D.

Doklady Akademii Nauk SSSR, vol. 86, 1949, pp. 1081-1084; 4 figures, 1850 words.

Effect of Temperature upon Coercive Force in Single Crystals of Transformer Steel.

Brutcher Trans., Order No. 3353, $5.30

A 11091

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200570017-6

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200570017-6

On the Design of the Simplest Combustion Chamber of the Ramjet Type, by K. P. Vlasov, 24 pp.

RUSSIAN, bk,Stabilizatsiya Plameni i Razvitiya Ix Protessa Sgoraniya v Turbulentnom Potoke, Oborongiz, Moskva, 1961. 9668633

FTD-TT-62-768

Sci-Engr
May 63

230,855

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200570017-6

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200570017-6

Connection Between the Flame Temperature Measured by Optical Means and by Other Methods, by K. P. Vlasov, 3 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Tekh Nauk, Energet i Avtomat, No 3, 1959, pp 100-103. 9093226

ARS, Vol XXX, No 1
January 1960
V-151

Sci - Physics
Feb 60

107,609

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200570017-6

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200570017-6

Errors in Measuring the Temperature of Turbulent Flames by Optical Methods, by K.P. Vlasov
6 pp.

RUSSIAN, per, Izmeritel Tekh, No 1, 1960
pp 40-43.

Instru Soc of Amer

Sci

134, 847

Dec 60

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200570017-6

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200570017-6

On Errors in Measuring the Flame Temperature in a Stream by Using Thermo-couples, by K. P. Vlasov, N. V. Kohushkin, 9 pp.

RUSSIAN, per, Iz Ak Nauk SSSR. Otdel T Nauk, No 8, 1957, pp 137-141.

Morris D. Friedman, Inc.
V-128
4.50

Sci - Chem
May 59
OTS, V 1, No 6

86,332

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200570017-6

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200570017-6

Concerning a Method for Determining the Turbulent Speed of Propagation of a Flame, by K. P. Vlasov, 6 pp.

RUSSIAN, no per, Zhur Tekh Fiz, Vol XXXII, No 2, 1957, pp 338-344.

Amer Inst of Phys
Sov Phys, Tech Phys
Vol II, No 2

Sci - Physics
Jan 58

57,007

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200570017-6

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200570017-6

(MY-3949)

Calculation of the Simplest Combustion Chamber, by K. P. Vlasov, 14 pp.

RUSSIAN, per, Iz Vysshikh Uchebn Zaved, Aviat Tekh, No 1, 1960, pp 104-110.

JPRS 7484

Sci - Phys

Feb 61 SLA:61-11968 139,374

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000200570017-6